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REED SMITH LLP
SUITE 1400
3110 FAIRVIEW PARK DRIVE
FALLS CHURCH, VA 22042

06/28/2005 TBESHAH2 00000143 10693987

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP
03 FC:8001 9.00 OP



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APPLICATION NO		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/693,987		10/28/2003	Norikatsu Takaura	HITA.0451	4150

TITLE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE USING VERTICAL-CHANNEL TRANSISTORS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/28/2005

EXAMINER	ART UNIT	CLASS - SUBCLASS
Wojciechowicz, Edward J.	2815	257-067000

1. Change of correspondence address or indication of "Fee Address" (37 CFR §1.363). Use of PTO form(s) and Customer Number are recommended, but not required.

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (have as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed

1. Reed Smith LLP2. Stanley P. Fisher, Esq.3. Juan Carlos A. Marquez, Esq.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Renesas Technology Corp.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan

Please check the appropriate assignee category indicated below (will not be printed on the patent)

☐ individual☒ Corporation or private group entity☐ government

4a. The following fees are enclosed:

☒ Issue fee☒ Publication Fee☒ Advance Order - # of Copies: 3

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☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.

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The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) to the application identified above.

(Authorized Signature)

(Date) June 27, 2005

Stanley P. Fisher Reg. No.: 24,344

Juan C.A. Marquez Reg. No. 34,072

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